| Application No. | Applicant(s)      |
|-----------------|-------------------|
| 09/801,980      | LAUGHLIN, MARK A. |
| Examiner        | Art Unit          |
| Zachariah Lucas | 1648              |

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| _ | (Through num ral)<br>Canc II d |
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| CI    | aim                            |          |                     | Date     | e  |               |                | Cla      | aim      |   | Date   |                  | ] | CI          | aim        |          |                   |                | Date      | ,        | _        |         |
|-------|--------------------------------|----------|---------------------|----------|--|---------------|----------------|----------|----------|---|--|------------------|---|-------------|------------|----------|-------------------|----------------|-----------|----------|----------|---------|
| Final | Original                       | 4014/2   |                     |          |  |               |                | Final    | Original |   |  |                  |   | Final       | Original   |          |                   |                |           |          |          |         |
|       | 1                              | 1        |                     | +        | ऻऻॱॱ   | ++            | 7              |          | 51       |   | 1 1  |                  | 1 |             | 101        |          |                   |                |           |          | $\top$   | 士       |
|       | 1                              |          |                     |          |  |               | 7              |          | 52       |   |  |                  |   |             | 102        |          |                   |                |           |          |          |         |
|       | 3                              |          |                     |          |  |               |                |          | 53       |   |  |                  |   |             | 103        |          |                   |                |           |          | _ļ_      |         |
|       | .4.                            |          |                     |          |  | 11            | 3              |          | 54       |   | 1 1 1  | 11               |   |             | 104        | _1_      | $\perp$           |                |           | _        | $\perp$  | $\perp$ |
|       | - 5                            |          |                     |          |  |               |                |          | 55       |   |  | $\perp$          | 4 |             | 105        |          |                   |                |           |          | $\perp$  | $\perp$ |
|       | 6                              | _        | $\perp$             |          |  | $\bot\bot$    | _              |          | 56       |   | 1-1-1  |                  | 4 |             | 106        |          | 1                 |                | $\sqcup$  | _        | $\dashv$ | $\bot$  |
|       | 1                              |          |                     |          |  | $\bot\bot$    | _ ::::         |          | 57       |   | <del> - - </del>                                 | $\rightarrow$    | 4 |             | 107        |          | $\vdash$          | _              | $\dashv$  | 4        | +        | +       |
|       | 8                              |          | $\dashv$            | _        |  | +             | -              | <u> </u> | 58       |   | <del> -  -  </del>                               | +                | 4 |             | 108        | _        |                   | _              |           | -        | +        | +       |
|       | 9                              | _        |                     | _        | <del></del>                                      | +             | -              |          | 59       |   | <del>                                     </del> |                  | - |             | 109        | _        | +                 | $\dashv$       | -         | $\dashv$ | +        | +       |
|       | 1 <u>þ</u>                     | -        | -+-                 | -        | $\vdash$   | ++            | -              |          | 60       |   |  |                  | - |             | 110<br>111 |          | +                 | $\dashv$       | -         | $\dashv$ | +        | +       |
|       | 111                            | Н        | <del>    - </del> - |          | $\vdash$   | ++            | -              |          | 61<br>62 |   | <del>                                     </del> | ++-              | - |             | 112        |          | +                 |                | $\vdash$  | $\dashv$ | +        | +       |
|       | 1 <u>12</u>                    |          | $\vdash$            | +        | <del>                                     </del> | ++            | -              |          | 63       | <del>                                     </del>    | <del> - -</del>                                  | ++               | 1 |             | 113        | +        | ╁╌┤               |                | $\vdash$  | $\dashv$ | +        | +       |
|       | 14                             | Н        |                     | +        | $\vdash$   | ++            | -              | <b>-</b> | 64       | <del>-  -  -  -  -  -  -  -  -  -  -  -  -  -</del> | 1  | <del>- - -</del> | ٠ |             | 114        |          | $\forall$         | $\vdash$       | $\vdash$  | $\dashv$ | +        | +       |
|       | 15                             | H        |                     |          | $\vdash$   | ++            | <b>-</b>  :::: |          | 65       | <del>                                     </del>    | 1  | ++               | 1 |             | 115        | -        | $\dagger \exists$ |                |           | $\dashv$ | 十        | +       |
|       | 16                             | $\vdash$ |                     | +        |  | ++            | 7              |          | 66       |   | <del>       </del>                               |                  | 1 |             | 116        |          | 1-1               |                |           | 寸        | 十        | 十       |
|       | 17                             | -        |                     | $\dashv$ |  | $\pm \pm$     | 7              |          | 67       |   | $\vdash$   |                  |   |             | 117        |          |                   |                |           |          | $\top$   | $\top$  |
|       | 18                             |          | $\dashv$            |          |  | $\top$        | 7!!!!          |          | 68       |   |  |                  |   |             | 118        |          | $\Box$            | -              |           |          | $\neg$   | T       |
|       | 19                             |          |                     |          |  | 11            | 7              |          | 69       |   |  |                  |   |             | 119        |          |                   |                |           |          |          |         |
|       | 20                             |          |                     |          |  |               | 7              |          | 70       |   |  |                  |   |             | 120        |          |                   |                |           |          | $\perp$  | $\perp$ |
|       | 2                              |          |                     |          |  |               |                |          | 71       |   |  |                  |   |             | 121        |          |                   |                |           |          | $\perp$  |         |
|       | 22                             |          |                     |          |  |               |                |          | 72       |   |  |                  |   |             | 122        |          | $\perp$           | _              |           | _        | $\bot$   | 4       |
|       | 2B<br>24                       |          |                     |          | $oxed{oxed}$                                     | $\perp \perp$ | _ ::::         |          | 73       |   | $\sqcup \sqcup$                                  | $\perp$          |   |             | 123        |          | $\sqcup$          | _              |           | _        | $\bot$   | _       |
|       | 2#                             |          | $\perp$             |          | $\sqcup \bot$                                    | ++            | _              |          | 74       |   | $\vdash$   | $\perp$          | 4 |             | 124        |          | $\vdash$          | _              |           | _        | +        | +       |
|       | 25                             | /        | $\perp$             |          | <del>                                     </del> | ++            | 4              |          | 75       |   | +++  |                  | - |             | 125        |          | $\perp$           | _              | -         |          | +        | +       |
|       | 26,                            |          | $\longrightarrow$   | _        | $\vdash$   |               |                |          | 76       |   | $\vdash$   |                  | - |             | 126        |          | +                 | _              | $\dashv$  | -        |          | +       |
|       | 27                             | 1        |                     | _        | $\vdash$   |               | -              |          | 77       | <del>-  -  -  </del>                                | <del>     </del>                                 | ++               | - |             | 127<br>128 | $\dashv$ | +-                |                | Н         | -        | +        | -+      |
|       | 28                             | V        |                     | +        | $\vdash$   | ++            |                |          | 78<br>79 | <del>-   -   -   -</del>                            | ++   | ++               | - |             | 129        | -        | -                 |                | $\vdash$  | $\dashv$ | +        | +       |
|       | <del>29</del><br><del>30</del> |          |                     | +        | H  | ++            | -              |          | 80       |   | +++  | ++-              | - |             | 130        |          | +-                | -              | $\dashv$  | -        | +        | +       |
|       | 31                             | $\vdash$ |                     | -        | $\vdash$   | +             |                |          | 81       | <del>-   -   -</del>   -                            | +++  |                  | - |             | 131        |          |                   |                |           |          | +        | +       |
|       | 32                             | 1        |                     | +        | $\vdash$   | + +           | $\dashv$       |          | 82       |   | <del> - - </del>                                 | ++               | 1 | _           | 132        | _        | H                 |                | $\dashv$  | $\dashv$ | +        | 十       |
| _     | 33                             | -        | -++                 | +        | $\vdash$   | + +           | †։։։           |          | 83       | <del>-   -   -   -   -   -   -   -   -   -  </del>  |  |                  | 1 |             | 133        | $\neg$   |                   |                |           | $\dashv$ | 十        | 十       |
|       | 34                             | Н        |                     | $\top$   | $\vdash$   | +++           | 7              |          | 84       |   |  |                  | 1 | _           | 134        | $\top$   | $\Box$            |                |           | T        | 十        | T       |
|       | 35                             |          |                     |          |  |               | 7              |          | 85       |   |  |                  |   |             | 135        |          |                   |                |           | T        | $\top$   | T       |
|       | 36                             | V        |                     |          |  |               | 7              |          | 86       |   |  |                  |   |             | 136        |          |                   |                |           |          |          |         |
|       | 37                             |          |                     |          |  |               |                |          | 87       |   |  |                  |   |             | 137        |          |                   |                |           |          | $\perp$  |         |
|       | 38                             | V = 3    |                     |          |  | 1 1           |                |          | 88       |   |  |                  |   |             | 138        |          |                   |                |           |          |          | 1       |
|       | 39                             |          |                     |          |  |               |                |          | 89       |   |  | C3 / EUL         |   |             | 139        |          | Ш                 |                |           |          | $\bot$   | _       |
|       | 40                             |          | $\Box$              |          | $\sqcup \bot$                                    | $\perp \perp$ | _              |          | 90       |   | $\sqcup \sqcup$                                  | $\bot$           | 4 |             | 140        |          | $\sqcup$          |                |           | _        | $\bot$   | $\bot$  |
|       | 41                             | 1        | $\sqcup \sqcup$     | $\perp$  | $\sqcup \!\!\! \perp$                            | $\perp$       | 4              |          | 91       |   | ++   | +                | 4 | <u> </u>    | 141        |          | $\sqcup$          |                |           | _        | +        | +       |
|       |                                | 7        | $\dashv$            | +        | $\vdash$   | +             | 4              |          | 92       |   | +++  | ++               | 4 |             | 142        |          | $\vdash$          |                | $\square$ | $\dashv$ | +        | +       |
|       | <b>43.</b>                     | $\vdash$ | $\dashv$            | +        | $\vdash\vdash$                                   | +             | -              |          | 93       |   | +  |                  | - | <u> </u>    | 143        | -        | +                 |                | $\vdash$  | -        | -+       | +       |
| -     | 44                             | 4        |                     |          |  | -             | $\dashv$       |          | 94       |   | +++  | ++               | 4 | <u> </u>    | 144        | +        | -                 | $\vdash$       | ⊢╂        | $\dashv$ | +        | +       |
|       | 45                             | H        |                     | +        |  | ++            | $\dashv$       | -        | 95<br>96 | 0   |  | S. K. I. I. S.   | - |             | 145<br>146 |          | +                 | $\vdash\dashv$ | $\vdash$  | $\dashv$ | +        | +       |
|       | 46                             | HH       | <del>     </del>    | +-       | <del>                                     </del> | +             |                |          | 97       |   | + + +  |                  | 1 | $\vdash$    | 147        |          | +                 | $\dashv$       | $\vdash$  | $\dashv$ | +        | +       |
|       | 48                             | -        |                     | +        | $\vdash \vdash$                                  | ++            | ⊣::::          |          | 98       |   | <del>     </del>                                 |                  | 1 | <del></del> | 148        | -        | $\vdash$          |                | $\vdash$  | $\dashv$ | +        | +       |
|       | 49                             | V        |                     | +-       | $\vdash$   | ++            | ,              |          | 99       |   | <del>     </del>                                 |                  | 1 |             | 149        |          | 11                | Н              | $\Box$    | 寸        | 十        | $\top$  |
|       | 50                             | M        | <del></del>         | _        | <del>     </del>                                 |               | 1              |          | 100      | <del>                                     </del>    | <del>     </del>                                 | -   -            | 1 |             | 150        |          | T                 | $\Box$         | $\sqcap$  | 7        | $\top$   | 十       |